



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instruction and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington DC 20460. Do not send the form to this address.

**DATA MATRIX**

|  |  |                    |
|--|--|--------------------|
| <b>Date: December 9, 2019</b>  | <b>EPA Reg. No./ File Symbol: 94730-XX</b>     | <b>Page 1 of 5</b> |
| <b>Applicant's/Registrant's Name and Address:</b><br>Generic Crop Science, LLC<br>10529 Heritage Bay Blvd.<br>Naples, FL 34120 | <b>Product:</b><br><b>Bifenthrin Technical</b> |                    |
| <b>Ingredient: Bifenthrin</b>  |  |                    |

| Guideline Reference Number | Guideline Study Name   | MRID Number  | Submitter                | Status | Note |
|----------------------------|--|--|--------------------------|--------|------|
| <b>PRODUCT SPECIFIC</b>    |  |  |                          |        |      |
| 830.1550, 830.1600         | Product identity, composition/Description of materials Used to Produce the Product | 50969401   | GENERIC CROP SCIENCE LLC | OWN    |      |
| 830.1620                   | Description of Production Process  | 50969401   | GENERIC CROP SCIENCE LLC | OWN    |      |
| 830.1670                   | Discussion of Formation of Impurities  | 50969401   | GENERIC CROP SCIENCE LLC | OWN    |      |
| 830.1700                   | Preliminary Analysis   | 50969402<br>50969403<br>50969419<br>50969420<br>50969421 | GENERIC CROP SCIENCE LLC | OWN    |      |
| 830.1750                   | Certification of Limits  | 50969401   | GENERIC CROP SCIENCE LLC | OWN    |      |
| 830.1800                   | Enforcement Analytical Method  | 50969402<br>50969403<br>50969419<br>50969420<br>50969421 | GENERIC CROP SCIENCE LLC | OWN    |      |
| 830.6302                   | Color  | 50969403   | GENERIC CROP SCIENCE LLC | OWN    |      |
| 830.6303                   | Physical State   | 50969403   | GENERIC CROP SCIENCE LLC | OWN    |      |
| 830.6304                   | Odor   | 50969403   | GENERIC CROP SCIENCE LLC | OWN    |      |
| 830.6313                   | Stability to Normal & Elevated Temperatures  | 50969408   | GENERIC CROP SCIENCE LLC | OWN    |      |
| 830.6314                   | Oxidation/Reduction  | 50969405   | GENERIC CROP SCIENCE LLC | OWN    |      |
| 830.6315                   | Flammability   | 50969406   | GENERIC CROP SCIENCE LLC | OWN    |      |
| 830.6316                   | Explosibility  | 50969407   | GENERIC CROP SCIENCE LLC | OWN    |      |
| 830.6317                   | Storage Stability  | 50969418   | GENERIC CROP SCIENCE LLC | OWN    |      |
| 830.6319                   | Miscibility  | 50969418   | GENERIC CROP SCIENCE LLC | OWN    |      |
| 830.6320                   | Corrosion Characteristics  | 50969408   | GENERIC CROP SCIENCE LLC | OWN    |      |
| 830.6321                   | Dielectric Voltage Breakdown   | 50969418   | GENERIC CROP SCIENCE LLC | OWN    |      |

**Signature****Name and Title**

Rachel L Hardie, Agent

**Date**

December 9, 2019



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.  
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Form Approved OMB No. 2070-0060

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| <b>Applicant's/Registrant's Name and Address:</b><br>Generic Crop Science, LLC<br>10529 Heritage Bay Blvd.<br>Naples, FL 34120 | <b>Product:</b><br><b>Bifenthrin Technical</b> |                    |
| <b>Ingredient:</b> Bifenthrin  |  |                    |

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|--|---|----------------------|--|--------|------|
| 830.7000   | pH  | 50969409             | GENERIC CROP SCIENCE LLC                         | OWN    |      |
| 830.7050   | UV/Visible Absorption   | 50969410             | GENERIC CROP SCIENCE LLC                         | OWN    |      |
| 830.7100   | Viscosity   | 50969418             | GENERIC CROP SCIENCE LLC                         | OWN    |      |
| 830.7200, 830.7220   | Melting Point/Boiling Point   | 50969411<br>50969418 | GENERIC CROP SCIENCE LLC                         | OWN    |      |
| 830.7300   | Relative Density  | 50969412             | GENERIC CROP SCIENCE LLC                         | OWN    |      |
| 830.7370   | Dissociation Constant   | 50969413             | GENERIC CROP SCIENCE LLC                         | OWN    |      |
| 830.7520   | Particle Size Distribution  | 50969418             | GENERIC CROP SCIENCE LLC                         | OWN    |      |
| 830.7550, 830.7560, 830.7570   | Octanol Water Partition Coefficient   | 50969414             | GENERIC CROP SCIENCE LLC                         | OWN    |      |
| 830.7840, 830.7860   | Solubility  | 50969415<br>50969416 | GENERIC CROP SCIENCE LLC                         | OWN    |      |
| 830.7950   | Vapor Pressure  | 50969417             | GENERIC CROP SCIENCE LLC                         | OWN    |      |
| 870.1100<br>870.1200<br>870.1300<br>870.2400<br>870.2500<br>870.2600<br>Generic Data | Acute Oral<br>Acute Dermal<br>Acute Inhalation<br>Eye Irritation<br>Skin Irritation<br>Skin Sensitization<br>Generic Data | Cite All             | SYNGENTA CROP PROTECTION, LLC, GREENSBORO, NC    | PAY    |      |
|  |   |                      | NUFARM AMERICAS, INC., MORRISVILLE, NC           | PAY    |      |
|  |   |                      | THE SCOTTS COMPANY, MARYSVILLE, OH               | PAY    |      |
|  |   |                      | BAYER CROPSCIENCE LP, ST. LOUIS, MO              | PAY    |      |
|  |   |                      | FMC CORPORATION, PHILADELPHIA, PA                | PAY    |      |
|  |   |                      | BAYER ENVIRONMENTAL SCIENCE, CARY, NC            | PAY    |      |
|  |   |                      | BASF CORPORATION, RTP, NC                        | PAY    |      |
|  |   |                      | LEBANON SEABOARD CORPORATION, LEBANON, PA        | PAY    |      |
|  |   |                      | MCLAUGHLIN GORMLEY KING COMPANY, MINNEAPOLIS, MN | PAY    |      |
|  |   |                      | FULLER SYSTEM, INC., WOBURN, MA                  | PAY    |      |
|  |   |                      | WINFIELD SOLUTIONS, LLC, ST. PAUL, MN            | PAY    |      |
|  |   |                      | SERGEANT'S PET CARE PRODUCTS, INC., OMAHA, NE    | PAY    |      |

Signature

Name and Title

Rachel L Hardie, Agent

Date

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|----------------------------|----------------------|-------------|--|--------|------|
|                            |                      |             | ACETO LIFE SCIENCES, L.L.C., PORT WASHINGTON, NY           | PAY    |      |
|                            |                      |             | S. C. JOHNSON & SON, INC., RACINE, WI                      | PAY    |      |
|                            |                      |             | AMVAC CHEMICAL CORPORATION, NEWPORT BEACH, CA              | PAY    |      |
|                            |                      |             | HELENA AGRI-ENTERPRISES, LLC, COLLIERVILLE, TN             | PAY    |      |
|                            |                      |             | SOUTHERN STATES COOPERATIVE, INC. SALEM, VA                | PAY    |      |
|                            |                      |             | NIPPON SODA CO., LTD., NEW YORK, NY                        | PAY    |      |
|                            |                      |             | THE ANDERSONS, INC., MAUMEEM OH                            | PAY    |      |
|                            |                      |             | SUNNILAND CORPORATION, SANFORD, FL                         | PAY    |      |
|                            |                      |             | CHEMSICO, ST. LOUIS, MO                                    | PAY    |      |
|                            |                      |             | LESCO, INC., CLEVELAND, OH                                 | PAY    |      |
|                            |                      |             | ADAMA MAKHTESHIM LTD., RALEIGH, NC                         | PAY    |      |
|                            |                      |             | LOVELAND PRODUCTS, INC., GREENLY, CO                       | PAY    |      |
|                            |                      |             | HOWARD FERTILIZER & CHEMICAL CO., INC., SALEM, VA          | PAY    |      |
|                            |                      |             | ALBAUGH, LLC, VALDOLSTA, GA                                | PAY    |      |
|                            |                      |             | BASF SPARKS LLC, RTP, NC                                   | PAY    |      |
|                            |                      |             | CONTROL SOLUTIONS, INC., PASADENA, TX                      | PAY    |      |
|                            |                      |             | ARIZONA CHEMICAL GROUP, LLC, GIG HARBOR, WA                | PAY    |      |
|                            |                      |             | VALENT, U.S.A., LLC, WALNUT CREEK, CA                      | PAY    |      |
|                            |                      |             | PYRETHROID WORKING GROUP, LEESBURG, VA                     | PAY    |      |
|                            |                      |             | MAKHTESHIM AGAN OF NORTH AMERICA, INC., RALEIGH, NC        | PAY    |      |
|                            |                      |             | ARYSTA LIFSCIENCES NORTH AMERICA, LLC, KING OF PRUSSIA, PA | PAY    |      |

Signature

*Rachel L Hardie*

Name and Title

Rachel L Hardie, Agent

Date

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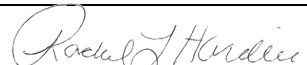
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|                            |                      |             | SPRAY DRIFT TASK FORCE, WASHINGTON, DC                  | PAY    |      |
|                            |                      |             | BENGAL PRODUCTS INC, BATON ROUGE, LA                    | PAY    |      |
|                            |                      |             | UPL NA, INC., KING OF PRUSSIA, PA                       | PAY    |      |
|                            |                      |             | OUTDOOR RESIDENTIAL EXPOSURE TASK FORCE, WASHINGTON, DC | PAY    |      |
|                            |                      |             | AGRICULTURAL REENTRY TAKS FORCE, WASHINGTON, DC         | PAY    |      |
|                            |                      |             | SAPSTAIN INDUSTRY GROUP, TITUSVILLE, NJ                 | PAY    |      |
|                            |                      |             | NON-DIETARY EXPOSURE TASK FORCE, WASHINGTON, DC         | PAY    |      |
|                            |                      |             | NISSO TM LLC, NEW YORK, NY                              | PAY    |      |
|                            |                      |             | UNIVAR SOLUTIONS USA, INC., NAPLES, FL                  | PAY    |      |
|                            |                      |             | FIFRA ENDANGERED SPECIES TASK FORCE, LAKEWOOD, WA       | PAY    |      |
|                            |                      |             | RESIDENTIAL EXPOSURE JOINT TASK FORCE, WASHINGTON, DC   | PAY    |      |
|                            |                      |             | ATEX, INC., VALDOLSTA, GA                               | PAY    |      |
|                            |                      |             | AGRICULTURAL HANDLER EXPOSURE TASK FORCE, MACON, MO     | PAY    |      |
|                            |                      |             | OSMOSE UTILITIES SERVICES, INC., PEACHTREE CITY, GA     | PAY    |      |
|                            |                      |             | ENSYSTEX II, INC. GIG HARBOR, WA                        | PAY    |      |
|                            |                      |             | SHARDA CROPCHEM LIMITED, HOCKESSIN, DE                  | PAY    |      |
|                            |                      |             | WINFIELD SOLUTIONS LLC, ST. PAUL, MN                    | PAY    |      |
|                            |                      |             | TACOMA AG, LLC, GIG HARBOR, WA                          | PAY    |      |
|                            |                      |             | ENSYSTEX IV, INC, GIG HARBOR, WA                        | PAY    |      |

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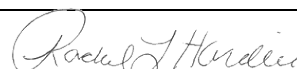
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|                            |                      |             | GENERIC ENDANGERED SPECIES TASK FORCE, GIG HARBOR, WA      | PAY    |      |
|                            |                      |             | BIFENTHRIN TASK FORCE STEERING COMMITTEE, WASHINGTON, DC   | PAY    |      |
|                            |                      |             | SOLUTIONS PEST & LAWN, NAPLES, FL                          | PAY    |      |
|                            |                      |             | VIVE CROP PROTECTION INC., SANFORD, NC                     | PAY    |      |
|                            |                      |             | COUNCIL FOR THE ADVANCEMENT OF PYRETHROIDS, WASHINGTON, DC | PAY    |      |

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